

N - HAZARDOUS MATERIALS TRANSPORTED THROUGH THE COUNTY

One of the primary means of transporting hazardous materials through the County is via the rail line. Canadian National Railroad (CNR) carries a number of hazardous materials through and to sites within the County. A list of known hazardous materials carried by CNR has been included in this section. The list contains information such as, material description, class, and the United Nations (UN) or North American (NA) hazardous material designation numbers. By keeping track of the materials that frequently travel through the County, preparatory measures can be made for each material in case an event occurs.

**Hazardous Materials Transported Through Macomb County
Via Canadian National Railroad**

Description	Class	UN/NA Number
Acetone	3	UN1090
Acrylonitrile, Inhibited	3	UN1093
Alc Bev	3	UN3065
<i>Ammonia, Anhydrous, Liquified/Sol.</i>	<i>2.4</i>	<i>UN1005</i>
Ammonium Nitrate Fertilizers, NOS	5.1	UN2072
Ammonium Nitrate	5.1	UN1942
Butadienes, Inhibited	2.1	UN1010
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Butanols	3	UN1120
Butyraldehyde	3	UN1129
Carbon Dioxide, Refrigerated Liquid	2.2	UN2187
<i>Chlorine</i>	<i>2.3</i>	<i>UN1017</i>
Denatured Alcohol	3	UN1987
Dicyclopentadiene	3	UN2048
Dimethylamine, Anhydrous	2.1	UN1032
Dimethylformamide	8	UN2051
Elevated Temperature Liquid, NOS	9	UN3257
Ethanol or Ethanol Solutions	3	UN1170
Ethanol/Solutions	3	UN1170
Ethyl Acetate	3	UN1173
Ethylene Glycol	9	NA3082
<i>Ethylene Oxide</i>	<i>2.1</i>	<i>UN1040</i>
ETM, LQD, Flam	3	UN3256
Ferric Chloride Solution	8	UN2582
Ferric Sulfate Solution	8	UN1760
Ferrous Chloride, Solution	8	UN1760
Hydrochloric Acid or Solution	8	UN1789
<i>Hydrogen Fluoride, Anhydrous</i>	<i>8</i>	<i>UN1052</i>
Hydrogen Peroxide or Aque Sol.	5.1	UN2015

Description	Class	UN/NA Number
Isoprene & Pentene	3	UN1993
Kerosene	3	UN1223
Liquified Petroleum Gas (Butane),	2.1	UN1075
LPG (Butane)	2.1	UN1075
LPG (Propane)	2.1	UN1075
LPG (Propane/Propylene)	2.1	UN1075
LPG (Propylene) Not Odorized	2.1	UN1075
LPG (Propylene)	2.1	UN1075
LPG	2.1	UN1075
Maleic Anhydride	8	UN2215
Methylnaphthlenes,	9	UN2308
N,N-Dimethylformamide	3	UN2265
Naphtha	3	UN2553
Pet Dist, NOS	3	UN1268
Pet Dist, NOS	3	UN1268
Phenol, Molten	6.1	UN2312
Phosphoric Acid	8	UN1805
Phosphoric, Acid	4.2	UN1805
Phosphorus, White/Yellow,	4.2	UN1381
POISONOUS Liquids, NOS	6.1	UN2810
Propylene Oxide	3	UN1280
Sodium Chlorate	5.1	UN1495
Sodium Cyanide	6.1	UN1689
Sodium Dithionite	4.2	UN1384
Sodium Hydroxide, Solution,	8	UN1824
Sodium Phosphate, Dibasic	9	UN3077
Styrene Monomer, Inhibited	3	UN2055
Sulfur, Molten	9	UN2448
Sulphur Dioxide	2.3	UN1079
Sulphur, Molten,	4.1	UN2448
Sulphuric Acid	8	UN1830
Sulphuric Acid, Fuming	8	UN1831
Sulphuric Acid, Spent,	8	UN1832

Description	Class	UN/NA Number
Tripropylene	3	UN2057
Vinyl Acetate, Inhibited	3	UN1301
Waste Corrosive Liquids, NOS	8	UN1760
Waste Sulphur Acid, Spent	8	UN1832
White Asbestos	9.1	UN2590
Xylenes,	3	UN1307